INTERNATIONAL SEARCH REPORT

International application No.
PCT/FI 2004/000429

	PCT/FI 2004	1/000429							
A. CLASSIFICATION OF SUBJECT MATTER									
IPC7: B25D 9/06	notional plansification and IDC								
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols)									
IPC7: B25D, E21B									
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched									
SE,DK,FI,NO classes as above									
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)									
EPO-INTERNAL, WPI DATA, PAJ									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category* Citation of document, with indication, where a	Citation of document, with indication, where appropriate, of the relevant passages								
A WO 03004822 A1 (SANDVIK TAMROC 16 January 2003 (16.01.200	WO 03004822 A1 (SANDVIK TAMROCK OY), 16 January 2003 (16.01.2003)								
A GB 2190147 A (DEREK GEORGE SAU 11 November 1987 (11.11.19	GB 2190147 A (DEREK GEORGE SAUNDERS), 11 November 1987 (11.11.1987)								
	und som task task state and total								
Further documents are listed in the continuation of B	ox C. χ See patent family anne	x.							
 Special categories of cited documents: "A" document defining the general state of the art which is not considere to be of particular relevance 	at defining the general state of the art which is not considered date and not in conflict with the application but cited to understand								
"E" earlier application or patent but published on or after the internation filing date "L" document which may throw doubts on priority claim(s) or which is	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone								
cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other	"Y" document of particular relevance: the considered to involve an inventive ste	claimed invention cannot be p when the document is							
means "P" document published prior to the international filing date but later th the priority date claimed	being obvious to a person skilled in the	combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family							
Date of the actual completion of the international search	Date of mailing of the international search report								
16 November 2004	1 9 -11- 2004								
Name and mailing address of the ISA/									
Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Magnus Westöö/MN									
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Information on patent family members

30/10/2004

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-	WO	03004822	A1	20, 02, 2000	EP FI	1412606 A 20011434 A	28/04/2004 03/01/2003
	GB	2190147	A	11/11/1987	GB	8607725 D	00/00/0000